

SHAPE & NUMBER PATTERNS GAME SHOW

MISSING SHAPES	MISSING NUMBERS	THIS OR THAT?	GENERATE PATTERNS	WORD PROBLEMS
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500

4.OA.5

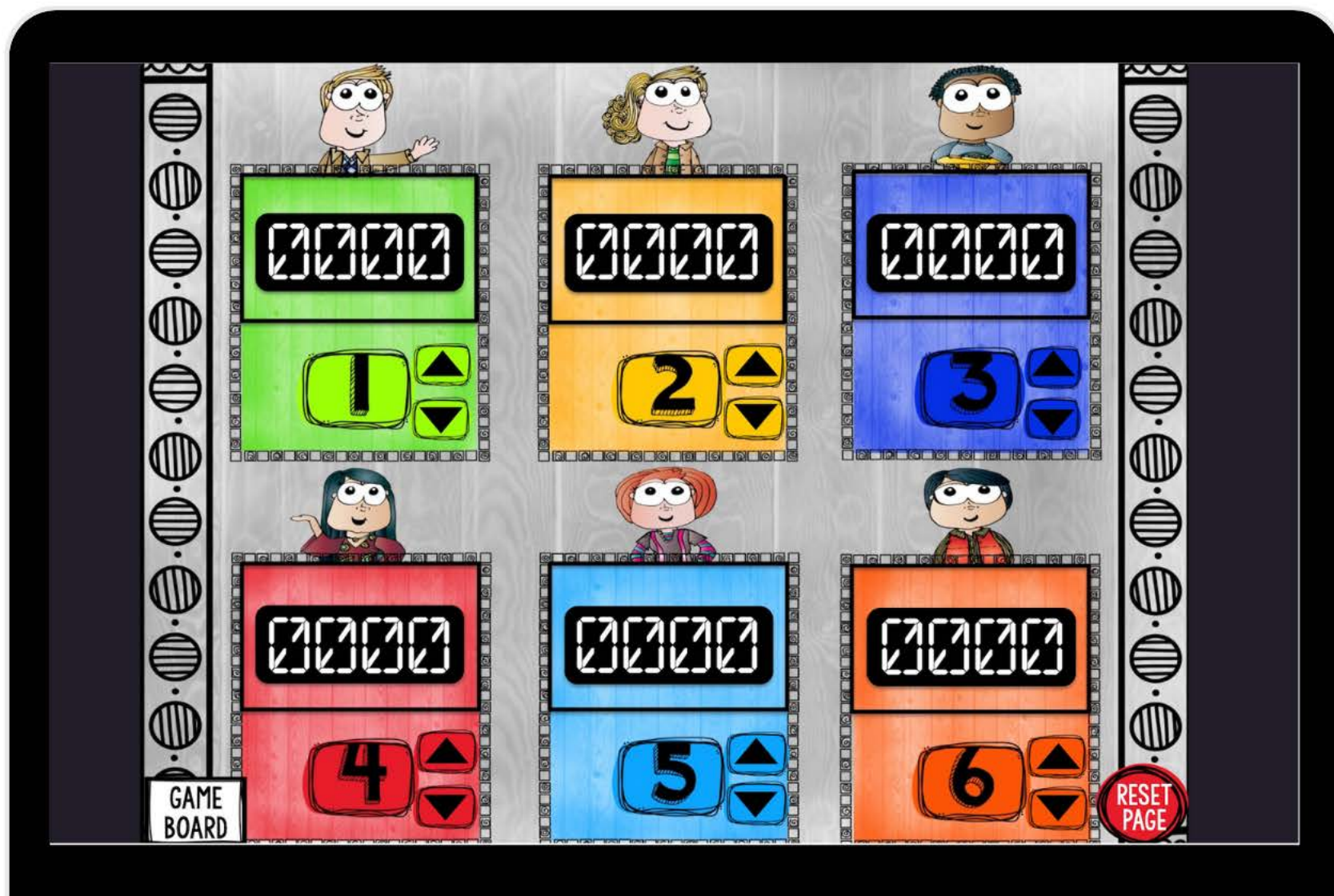
SHAPE & NUMBER PATTERNS **GAME SHOW** 



SELF-CHECKING | NO PREP

WORKING SCOREBOARD

The scoreboard works **ONLY** in the PowerPoint version. Google Slides, unfortunately, does not have the same capabilities so you will need to track the scores on that version.



INTERACTIVE GAMEBOARD

The point values only disappear after used on the Powerpoint version. Google Slides, unfortunately, does not have the same capabilities so you will need to keep track with the included question tracker.

MISSING SHAPES	MISSING NUMBERS	THIS OR THAT?	GENERATE PATTERNS	WORD PROBLEMS
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500

SHAPE & NUMBER PATTERNS **GAME SHOW** [RESET PAGE](#)

CATEGORY 1: MISSING SHAPE

Students are given a shape pattern with an empty space and they need to determine which shape completes the pattern.

Determine the missing shape in the pattern below.



MISSING SHAPES FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing shape in the pattern below.



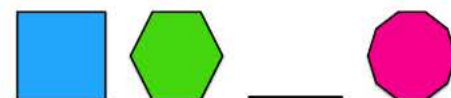
MISSING SHAPES FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing shape in the pattern below.



MISSING SHAPES FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing shape in the pattern below.



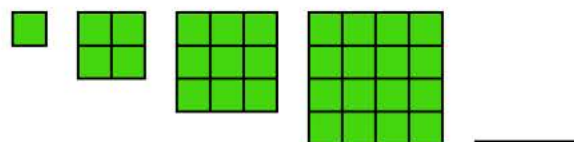
MISSING SHAPES FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing shape in the pattern below.



MISSING SHAPES FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 2: MISSING NUMBER

Students are given a number pattern with an empty space and they need to determine which number completes the pattern.

Determine the missing number in the pattern below.

1, 3, 5, __, 9, 11



MISSING NUMBERS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing number in the pattern below.

20, 15, 10, __, 0



MISSING NUMBERS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing number in the pattern below.

30, 24, 27, __, 24



MISSING NUMBERS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing number in the pattern below.

1, 2, 4, 5, 10, __



MISSING NUMBERS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Determine the missing number in the pattern below.

100, 125, __, 200, 250



MISSING NUMBERS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 3: THIS OR THAT?

Students are given a pattern and they need to choose the rule for the pattern from two given choices (this or that?).

Which is the rule for the pattern below?

2, 7, 12, 17, 22, 27

THIS OR THAT?

▶ Add 5

◀ Add 2

THIS OR THAT? FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Which is the rule for the pattern below?

56, 44, 32, 20, 8

THIS OR THAT?

▶ Subtract 8

◀ Subtract 12

THIS OR THAT? FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Which is the rule for the pattern below?

33, 29, 37, 33, 41

THIS OR THAT?

▶ Subtract 8, Add 4

◀ Subtract 4, Add 8

THIS OR THAT? FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Which is the rule for the pattern below?

5, 15, 20, 60, 65

THIS OR THAT?

▶ Add 10, Add 5

◀ Multiply by 3, Add 5

THIS OR THAT? FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Which is the rule for the pattern below?

100, 85, 80, 65, 60

THIS OR THAT?

▶ Subtract 15, Subtract 5

◀ Subtract 15, Add 5

THIS OR THAT? FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 4: GENERATE PATTERNS

Students are given the rule to follow for a pattern and they must create the first five numbers in the pattern.

Generate a pattern that starts with 6 and follows the rule, "Add 8."

____, _____, _____, _____, _____



GENERATE PATTERNS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Generate a pattern that starts with 48 and follows the rule, "Subtract 6."

____, _____, _____, _____, _____



GENERATE PATTERNS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Generate a pattern that starts with 75 and follows the rule, "Add 3, Subtract 5."

____, _____, _____, _____, _____



GENERATE PATTERNS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Generate a pattern that starts with 112 and follows the rule, "Subtract 10, Add 4."

____, _____, _____, _____, _____



GENERATE PATTERNS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Generate a pattern that starts with 1 and follows the rule, "Add 4, Multiply by 2."

____, _____, _____, _____, _____



GENERATE PATTERNS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 5: WORD PROBLEMS

Students are given a word problem and they will have to find the rule or the missing number in the pattern.

Each day, each one of the students in Ms. Daley's class takes a challenge card from the jar. On day 1, there are 127 challenge cards. On day 2, there are 115 cards. On day 4, there are 91 cards. On day 5, there are 79 cards. If the pattern is always the same, how many cards were in the jar on day 3?



WORD PROBLEMS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

It is the end of the night at the theme park, and one more ride is finishing up the people already in line. When they closed the line, there were 87 people waiting. After the ride ran once, there were 79 people in line. After 2 times, there were 71 people in line and after 3 times there were 63 people in line. How many people were in line after the ride ran 4 times?



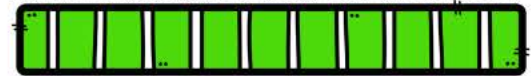
WORD PROBLEMS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Jareth is mowing lawns for his summer job. He started the summer with \$78 in his bank account. After mowing the first lawn, he had \$84 and after the second lawn he had \$90. After the fourth lawn, he had \$102 in his account. And after the fifth lawn, he had \$108 in his account. How much did Jareth have in his account after the third lawn?



WORD PROBLEMS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Every Saturday, Farmer Jose drops off more sheep on his farm. He started off with 24 sheep. After the first Saturday, he had 36 sheep on his farm. The following week he had 48. The next week, 60. The week after that, 72. How many sheep did he have on his farm the fifth week if the pattern continues to be the same?



WORD PROBLEMS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Dhalia collects and gives away clothes to people in need. After collecting as much as she could, she started donating them. She started off with 248 articles of clothing. After donating at the first place, she had 227 articles of clothing left. After donating at the next place, she had 206 articles of clothing left. Following the fourth location, she had 164 pieces of clothing left. When she left the final location she was visiting that day, she had 143 pieces of clothing left. How many pieces of clothing did she have left after visiting the third place?



WORD PROBLEMS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

ANSWER SLIDES BUILT IN

Questions are all linked to their corresponding answer slides in both versions.

Determine the missing shape in the pattern below.



MISSING SHAPES FOR 100

SCOREBOARD

GAME BOARD

Determine the missing number in the pattern below.

20, 15, 10, 5, 0

Rule: Subtract 5



MISSING NUMBERS FOR 200

SCOREBOARD

GAME BOARD

Which is the rule for the pattern below?

33, 29, 37, 33, 41

THAT

Subtract 4, Add 8

THIS OR THAT? FOR 300

SCOREBOARD

GAME BOARD

Generate a pattern that starts with 112 and follows the rule, "Subtract 10, Add 4."

112, 102, 106, 96, 100



GENERATE PATTERNS FOR 400

SCOREBOARD

GAME BOARD

185
articles of clothing



WORD PROBLEMS FOR 500

SCOREBOARD

GAME BOARD

INCLUDES:

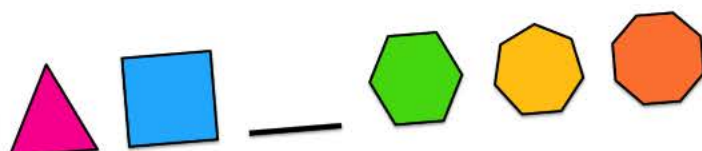
- ✓ POWERPOINT + GOOGLE SLIDES™
- ✓ INTERACTIVE & LINKED FOR EASY GAMEPLAY
- ✓ ANSWER KEY BUILT INTO GAME
- ✓ ENGAGING AND SUPER FUN
- ✓ REVIEW OF KEY CONTENT AND SKILLS
- ✓ TEACHER MANUAL
- ✓ EMAIL SUPPORT

**STUDENTS
WILL BE BEGGING
TO PLAY!**



Just Play-No Prep

Determine the missing shape in the pattern below.



MISSING SHAPES FOR 200

ANSWER

GAME BOARD

Which is the rule for the pattern below?

33, 29, 37, 33, 41

THIS OR THAT?


Subtract 8, Add 4 Subtract 4, Add 8

THIS OR THAT? FOR 300

ARD

ANSWER

It is the end of the night at the theme park, and one more ride is finishing up the people already in line. When they closed the line, there were 87 people waiting. After the ride ran once, there were 79 people in line. After 2 times, there were 71 people in line and after 3 times there were 63 people in line. How many people were in line after the ride ran 4 times?



WORD PROBLEMS FOR 200

GAME BOARD

**JUST OPEN THE
GAME AND PLAY!
PERFECT FOR WHOLE GROUP
OR STATION WORK!**



"THIS HAS BEEN ONE OF MY FAVOURITE RESOURCES YET! MY STUDENTS HAD SO MUCH FUN! IT WAS A GREAT REVIEW FOR OUR FINAL ASSESSMENT IN THIS UNIT! THANK YOU!"



"THESE CONTINUE TO BE MY VERY FAVORITE PURCHASES FROM TPT AND THEY PROVIDE SUCH MEANINGFUL PRACTICE WHILE BEING HIGHLY ENGAGING. THANK YOU!"